

**ELEVATION**

3/4" (IN) CHAMFER (TYP.)

3"

2' - 0" (TYP.)

2' - 0" (TYP.)

4' - 0"

12' - 0"

2 (3) # 5

4" ~ 5 SPACES @ 12" = 5' - 0"

8' - 0"

4' - 0"

1' - 0"

BEND TO FIT

"D" EQ. SPA.

2 (1) (TYP.)

3/8" (IN) PREMOLDED JOINT FILLER ~ FOR PERMANENT INSTALLATION

REBAR GRID (SEE NOTE 3)

DUAL-FACED  
SEE STD. PLAN C-70.10

① & ② ~ 3 SPACES @ 4" = 1' - 0"

② ~ 4 SPACES @ 6" = 2' - 0"

4"

2"

TOP OF ROADWAY

### REINFORCING STEEL BENDING DIAGRAM

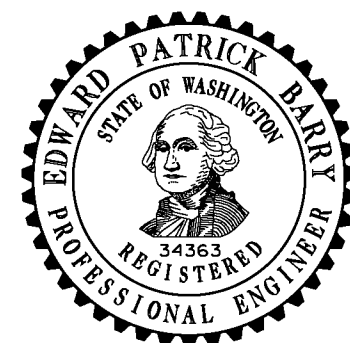
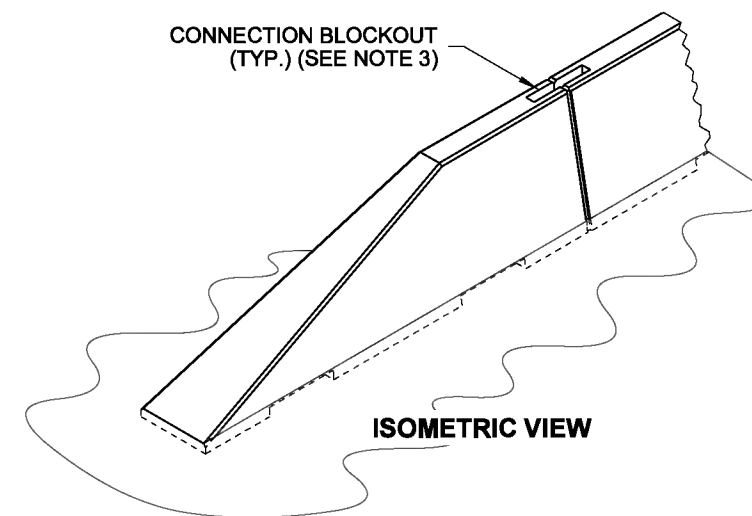
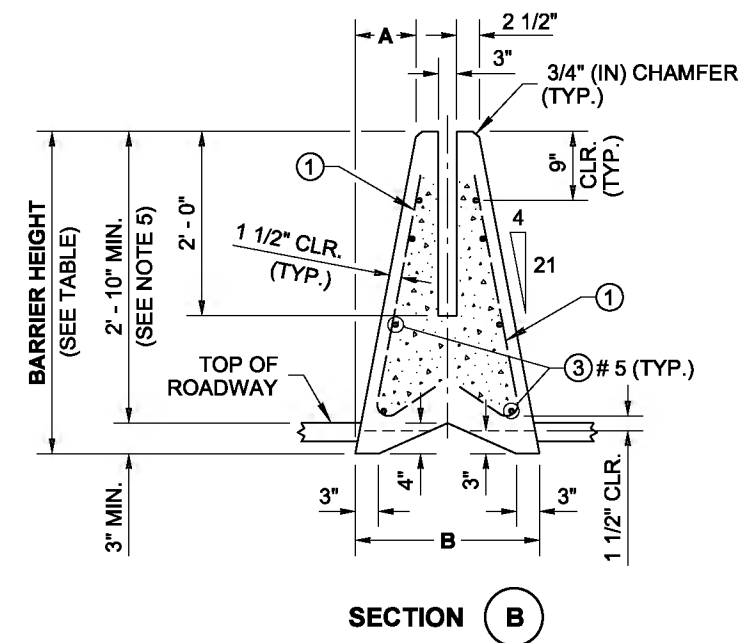
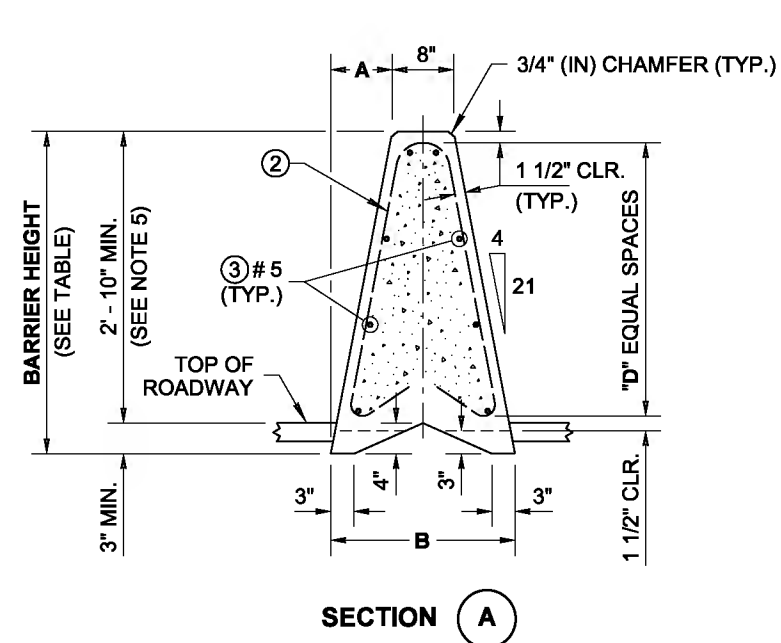
SEE STD. SPEC. 9-07.1(2) FOR BENDING DIAMETERS

The diagrams illustrate three types of reinforcing steel bending shapes, each with a 135° hook:

- Diagram 1:** A hook shape with a vertical leg of length  $E$  and a horizontal leg of length  $4$ . The hook angle is 135°.
- Diagram 2:** A triangular shape with a base of length  $G$  and a height of  $F$ . The top width is  $2\frac{3}{4}" R.$  and the top radius is  $9"$ . The hook angle is 135° (TYP.).
- Diagram 4:** A trapezoidal shape with a base of length  $G$  and a height of  $VARIABLES$ . The top width is  $VARIABLES: 7\frac{1}{2}"$  to  $1' - 4"$ . The hook angle is 135°.

DIMENSION TABLE								(SEE NOTE 5)
	BARRIER HEIGHT	A	B	D	E	F	G	HORIZONTAL BARS (QTY.)
STD.	3' - 6"	8"	2' - 0"	3	2' - 8"	2' - 9"	1' - 7"	8
H/P	4' - 0"	9 1/8"	2' - 2 1/4"	4	3' - 2"	3' - 3"	1' - 9"	10

1. PERMANENT INSTALLATION requirements: Embed barrier 3" (in) minimum; install 3/8" (in) Premolded Joint Filler between segments; fill the Connection Blockout with grout, centering the Rebar Grid in the blockout before adding grout.
2. TEMPORARY INSTALLATION requirement: Place a Rebar Grid in the Connection Blockout between barrier segments.
3. See **Standard Plan C-70.10** for REBAR GRID DETAIL and BARRIER CONNECTION DETAIL.
4. The Terminal is used only on the trailing end of a barrier, unless otherwise shown in the Contract.
5. When **High-Performance Concrete Barrier** is specified in the Contract, use the dimensions given in the H/P row in the DIMENSION TABLE, with a minimum height above roadway of 3' - 6" and a minimum embedment of 3" (in).



SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

STATE DESIGN ENGINEER  
 Washington State Department of Transportation